

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	226284	(LED\$2)(light\$3 near4 (emit\$4 diode\$2 device\$2 element\$2)) and (((detect\$4 sens\$4 monitor\$4) near8 (intensity bright\$4)) ((photo\$3 optic\$4) adj4 (detect\$4 sens\$3 monitor\$2 transist\$4)))	US-PPGUB; USPAT; EPO; IPO; DERWENT	OR	ON	2009/02/28 15:22
L2	83290	1 and (controller processor computer micro\$3controller micro\$2processor micro\$2computer) and (user interface command)	US-PPGUB; USPAT; EPO; IPO; DERWENT	OR	ON	2009/02/28 15:25
L3	57390	2 and (memory instruction) (look\$3up near4 table)	US-PPGUB; USPAT; EPO; IPO; DERWENT	OR	ON	2009/02/28 15:26
L4	22846	3 and ((digital same analog) ADC(analog\$5digital) and ((compar\$6 reference target error difference) same (signal\$2 value\$2))	US-PPGUB; USPAT; EPO; IPO; DERWENT	OR	ON	2009/02/28 15:33
L5	21751	4 and ((sequential\$4 pattern\$3 period\$3 tim\$4) same (control\$3 activat\$4 operat\$4 turn\$4))	US-PPGUB; USPAT; EPO; IPO; DERWENT	OR	ON	2009/02/28 15:37
L6	20575	5 and (memory RAM ROM)	US-PPGUB; USPAT; EPO; IPO; DERWENT	OR	ON	2009/02/28 15:38
L7	20480	6 and (comparator error amplif\$6 reference)	US-PPGUB; USPAT; EPO; IPO; DERWENT	OR	ON	2009/02/28 15:39
L8	16913	7 and ((photo\$3 optic\$4) adj4 (detect\$4 sens\$3 monitor\$2 transist\$4 coup\$5))	US-PPGUB; USPAT; EPO; IPO; DERWENT	OR	ON	2009/02/28 15:41
L9	15454	8 and ((digital near6 analog) ADC(analog\$5digital))	US-PPGUB; USPAT; EPO; IPO; DERWENT	OR	ON	2009/02/28 15:42
L10	69	9 and ((315/149-159,185S,200A,291,307-326).cols.)	US-PPGUB; USPAT; EPO; IPO; DERWENT	OR	ON	2009/02/28 15:45
L11	114	9 and ((*315*\$/7).cols.)	US-PPGUB; USPAT; EPO; IPO; DERWENT	OR	ON	2009/02/28 16:55
L12	45	11 not 10	US-PPGUB; USPAT; EPO; IPO; DERWENT	OR	ON	2009/02/28 16:55

L13	17	9 and ((315/204,211,212,213,214,76,77,82,102).cols.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/28 17:18
L14	82	9 and ((345/204,211,212,213,214,76,77,82,102).cols.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/28 17:20
L15	77	14 not (12 10 13)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/28 17:22
L16	791	9 and ((345/\$7).cols.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/28 17:34
L17	704	16 not (12 10 13 15)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/28 17:35
L18	698	9 and ((340/\$7).cols.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/28 17:47
L19	662	18 not (17 15 13 12 10 13 15)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/28 19:51
L20	197	19 and (comparator)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/28 19:55
L21	6999	(340/825.22,825.825.52,825.57,825.98,310.16,286.02,286.01,332,815.4,815.45,815.65,815.66,815.67).cols.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/28 21:05
L22	39	19 and 21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/28 21:05
L23	8	(("20090015166") or ("20050151489") or ("20030057888") or ("6963175") or ("6441558")).PN	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/28 21:18

2/28/09 9:23:44 PM